

Abstract of the Disclosure

A laser projection system capable of irradiating a light beam for alignment is provided. The alignment laser projection system comprises a reflection unit, a moving reflection unit, irradiation units that irradiate light to the reflection unit and the moving reflection unit, a guide unit which drives the moving reflection unit, a housing which contains a driving unit, a control unit which controls the irradiation unit and the driving unit, and a display unit which displays control states. In irradiating a laser beam, the laser projection system resolves the problem of instable power supply and information transfer due to the damage in a cable apparatus caused by alternating movements of an irradiation unit such that it supplies stable alignment line in repetitive works.